

**INCIDENT REPORT**

State Form 13490 (R4/1-04)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
EMERGENCY RESPONSE SECTION

NOTE: - For Department Use Only.
- To report Spills and Environmental Emergencies in Indiana 24 Hours a day
call **888-233-7745**

Incident Number: 2005-07-132**County:** Hamilton**Priority Level:** 1**ER Staff:** Mike Sutton**Spill Type:** Spill**SARA Title III Release:** No**Referred To:**

Incident Date/Time: 07/20/2005 15:00:00		Notification Date/Time: 07/20/2005 17:30:00	
Source Information		Reporter Information	
Source Name: WAITT GRAIN ELEVATORS COMPANY Contact Name: ROGER DRAYER		Reporter Name: WESTFIELD PUBLIC WORKS DEPARTMENT Contact Name: KURT WANNINGER	
Street Address: 1131 SR 32 E City/State/ZIP: WESTFIELD, IN 46074		Street Address: 2706 E 171ST ST City/State/ZIP: WESTFIELD, IN 46074	
Mailing Address: City/State/ZIP:		Mailing Address: City/State/ZIP:	
Office Phone (317)896-5548	Mobile Phone (317)752-6102	Office Phone (317)896-5452	Mobile Phone
Fax	Pager	Fax (317)867-0202	Pager
Source Type: Industrial Circumstances: Employee Error		Reported By: Local Government Agency Environmental Consequence: Water Qual. and Fish Kill	
Investigation Performed By: IDEM ERS Field Resp.			
Spill Location Information			
Location: TRIBUTARY TO COOL CREEK			
City/State/ZIP: WESTFIELD, IN 46074		Affected Area: TRIBUTARY TO COOL CREEK	
Incident/Area Description: TRIBUTARY OF COOL CREEK			
Water Affected? Yes Receiving Water: COOL CREEK			
Public Drinking Water Intake:			
Material Information			
Material Name: GRAIN SILAGE		Quantity: 7,574 Gallons	
Other Information: Spilled amount based on measurements of 13.5/50/1.5' area			
Notification/Contact			
Name/Agency: BOB THOMPSON / HAMILTON COUNTY SURVEYORS OFF		Date/Time: 07/25/2005 10:15:00	
Comments:		Telephone: (317)770-8833 X	

Notification/Contacts

Name/Agency: CAPTAIN TOM CLINE / WESTFIELD WASHINGTON TWP FIRE

Date/Time: 07/20/2005 23:10:00

Comments:

Telephone: (317)896-2704 X

Name/Agency: DAVID BICE / HAMILTON COUNTY EMA

Date/Time: 07/20/2005 20:15:00

Comments:

Telephone: (317)770-3381 X

Name/Agency: KURT WANNINGER / WESTFIELD PUBLIC WORKS

Date/Time: 07/20/2005 20:15:00

Comments:

Telephone: (317)896-5452 X

Name/Agency: OFFICER JOHN GANOE / DNR

Date/Time: 07/20/2005 22:18:00

Comments:

Telephone: (765)835-7256 X

IDEM Personnel

Name/Agency: Amy Hartsock/Admin

Date / Time: 07/21/2005 09:00:00

Comments: INFORMED AMY OF THE DETAILS FOR HER TO PASS ON TO OTHER INTERESTED PARTIES

Telephone: (317)233-4927

Notes

7/20/2005 17:30

IDEM OER personnel notified of a fish kill and a release of an objectionable substance into a storm drain near 1131 State Road 32 East in Westfield, IN. I spoke with Mr. Kurt Wanninger of the Westfield Public Works Department who informed me that a substance containing grain silage and water had been pumped into a storm drain that led to a tributary (Anna Kendall) of Cool Creek. When I arrived I was met on site by Mr. Wanninger, Tony Tracey of the Westfield Fire Department, and David Bice with the County EMA office. An old grain elevator was in the process of being demolished at the property. The demolition was down to ground level and a basement or underground compartment remained that contained several feet of grain silage and water mixed. The construction crew working at the property had the basement area pumped out into the storm drain. It appeared that approximately two and a half feet of this substance had been pumped out.

Mr. Wanninger showed me to three locations down stream. The first location was the outfall from the storm drain into the tributary, also known as the Anna Kendall, of Cool Creek, located near the bridge at 120 Park Street. The field screening at the outfall north of the bridge resulted in a ammonia-nitrogen reading of >8ppm and a DO level of 5.05 mg/L. I then retrieved field screening results upstream that resulted in a 0ppm reading for ammonia-nitrogen and a DO reading of 7.48 mg/L. We then continued downstream to the bridge at Timberbrook Run. Field screening results at Timberbrook Run resulted in an ammonia-nitrogen reading of >8ppm and a DO level of 3.08 mg/L. Even further downstream near the Westfield Public Works Department off of 171st Street field screening results were >8ppm for ammonia-nitrogen and a DO level of 3.45 mg/L. There was a strong odor at every location downstream and evidence of dead fish at the outfall and two other locations downstream.

I then contacted Mr. Roger Drayer, owner of the property and the responsible party, and informed him that he would need to contract someone to cleanup the tributary. He then decided to come to the property to see how many dead fish there were. He did not feel that many fish were killed and that it was overkill to have a contractor mobilize to the incident. I explained to him the IDEM Spill Rule discussed in Title 327 IAC 2-6. He could not give an estimate of the quantity spilled, but agreed with a volume around 1000 gallons. I gave him a contractor list and he began calling contractors to see who was available. I then took samples at two locations, upstream and at the outfall. Severe weather began, which delayed my third sample downstream. Also, with the severe weather we received large amounts of rainfall. After approximately two hours of waiting for the severe weather to clear, I then reassessed the water quality of the tributary. Field screening results showed a great improvement in ammonia-nitrogen results ranging from 0 to 2ppm. Further, all DO levels were between 6.79 and 7.10 mg/L. Due to the significant change in water quality I informed Mr. Drayer that he would not need to contract a cleanup crew. I informed him that I would follow up with him the next day.

7/21/2005 2:15pm

Met with Mr. Drayer at the property. I gave him a copy of the IDEM Spill Rule and the IDEM Spill Hotline number to keep at the property. I also informed him of the need to contact us as soon as a release occurs, and I educated him on exactly what a release is. He asked me if there would be any further action by IDEM and I informed him that I was not sure, but I would be putting my notes and information together for review by our enforcement group.

Officer John Gano from DNR contacted me to inform that he confirmed 538 dead fish. He found bluegill, small and large mouth bass, and other game fish. He estimated the fish kill extended down to Cool Creek Park.

Potential Violations Observed per 327 IAC 2-6:

Notification	no	Resolved on site	yes
Containment	no	Resolved on site	no
Spill Response	no	Resolved on site	no
Water Quality	yes		